

From: [Sanchez, Carlos](#)
To: [Villarreal, Chris](#); [Tzhone, Stephen](#)
Cc: [Khoury, Ghassan](#); [Rauscher, Jon](#)
Subject: RE: Arkwood Memorandum - Evaluation of Principal Threat Waste for Dioxin in Soil under 6" Soil Cover
Date: Tuesday, June 09, 2015 1:02:26 PM

Chris,

One quick question.

On the memo it was mentioned that a risk number of 10^{-3} equates to a HQ of 10. So an HQ of 1 equates to 10^{-4} ? I thought that an HQ of 1 equated to a 10^{-6} cancer level? CAS

From: Villarreal, Chris
Sent: Tuesday, June 09, 2015 12:45 PM
To: Sanchez, Carlos; Tzhone, Stephen
Cc: Khoury, Ghassan; Rauscher, Jon
Subject: Arkwood Memorandum - Evaluation of Principal Threat Waste for Dioxin in Soil under 6" Soil Cover

Attached

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